

A

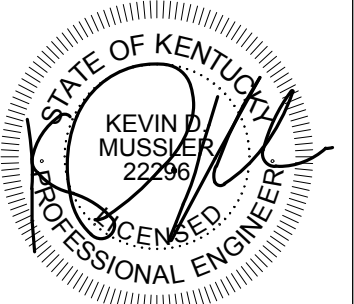


A map of the United Kingdom with a grey-shaded region in the north-east of England labeled 'B', indicating the location of the study area.

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FIRST FLOOR AREA D - PLUMBING SUPPLY PLAN

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A/E INFO





RTA SUBMISSION - 10/13/2016

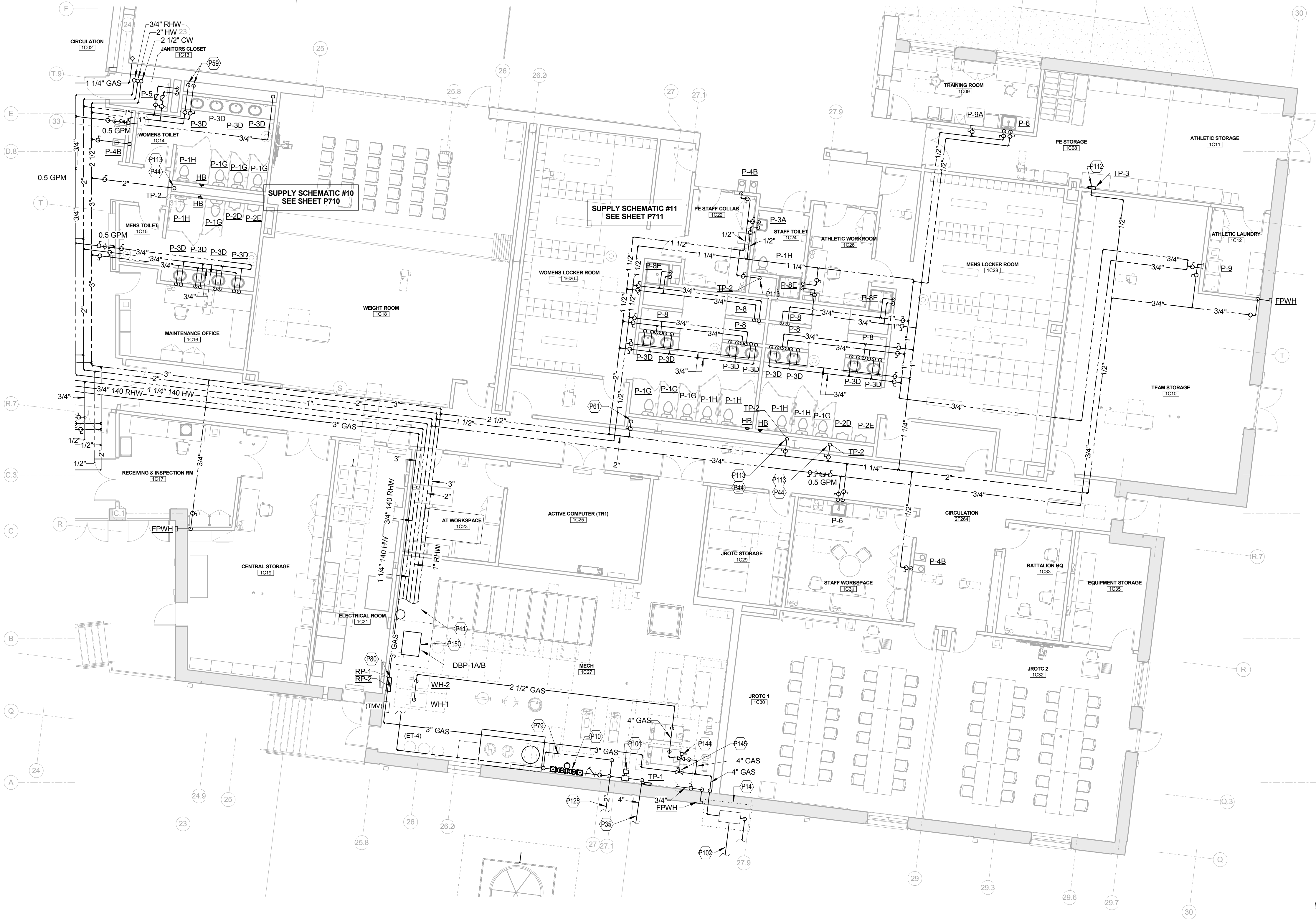
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D

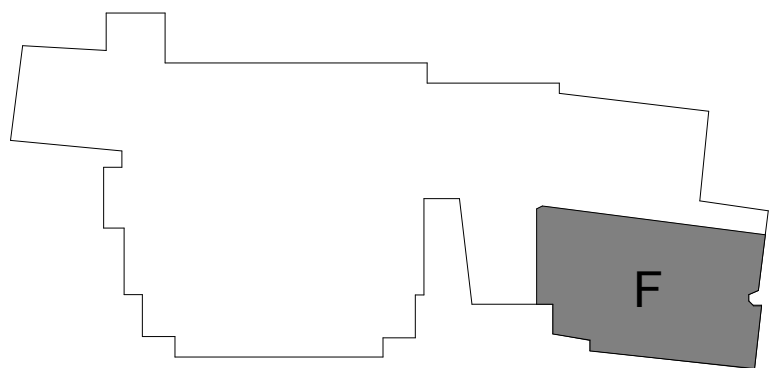
C

B

A



FIRST FLOOR AREA F - PLUMBING SUPPLY PLAN



SCALE AT FULL SIZE: 1/8" = 1'-0"

| TAGGED NOTES | |
|--------------|--|
| P10 | 4" DOMESTIC WATER ENTRANCE RISER WITH TWO WATTS SERIES 909 BACKFLOW PREVENTERS WITH SHUT-OFF VALVES AND STRAINERS. PROVIDE 6" PVC PIPE AND AIR GAP TO THE EXTERIOR OF THE BUILDING. REFER TO DOMESTIC WATER ENTRANCE SCHEMATIC ON SHEET P501 FOR MORE INFORMATION. |
| P11 | REFER TO WATER HEATER PIPING SCHEMATIC FOR CONTINUATION. |
| P14 | GAS PIPING VALVES, ETC. REFER TO ENLARGED SITE PLAN ON SHEET MS102 & MECH-1C27 & FOOD PREP-1F02 GAS PIPING SCHEMATIC ON SHEET P714 & TYPICAL GAS SERVICE DETAIL ON SHEET P501 FOR ADDITIONAL INFORMATION. |
| P35 | 4" DOMESTIC WATER SERVICE ENTRANCE. SEE CIVIL PLANS SHEET MS102 FOR CONTINUATION. MINIMUM BURY 40 INCHES. |
| P44 | 2" COLD WATER PIPING DOWN IN CHASE TO FIXTURES BELOW. ROUTE 2" HEADER PIPE HORIZONTALLY & FULL SIZE ENTIRE LENGTH OF CHASE. |
| P59 | 3/4" HOT WATER & COLD WATER PIPING DOWN IN CHASE TO FIXTURES BELOW. ROUTE 3/4" HEADER PIPES HORIZONTALLY & FULL SIZE ENTIRE LENGTH OF CHASE. |
| P61 | 1 1/2" COLD WATER PIPING DOWN IN CHASE TO WATER CLOSET BELOW. |
| P73 | PROVIDE 1/2" HOT & COLD WATER PIPING DOWN IN WALL TO HOSE REEL. SEE KITCHEN EQUIPMENT DRAWINGS FOR ADDITIONAL INFORMATION. |
| P79 | REFER TO FIRST FLOOR MECHANICAL ROOM HYDRONIC PIPING SCHEMATIC. PROVIDE 1.5" REDUCED PRESSURE DOUBLE CHECKVALVE BACKFLOW PREVENTION DEVICE. PROVIDE ALL PIPING REQUIRED FOR (3) 1" FILL LINES AS INDICATED ON FIRST FLOOR MECHANICAL ROOM HYDRONIC PIPING SCHEMATIC. MOUNT ABOVE DOUBLE DOMESTIC WATER ENTRANCE. |
| P80 | DOMESTIC HOT WATER PUMPS SHALL BE STACKED & MOUNTED ON WALL - RP-1 AT 60" AFF & RP-2 AT 30" AFF. |
| P101 | LAMINAR FLOW IS REQUIRED FOR PROPER OPERATION OF WATER METER. FOLLOW MANUFACTURER'S REQUIREMENTS FOR MINIMUM STRAIGHT RUN PIPING LENGTHS BEFORE & AFTER WATER METER. |
| P102 | 2" UNDERGROUND GAS PIPING TO GREENHOUSE. REFER TO MS101 FOR CONTINUATION. |
| P112 | PROVIDE TRAP PRIMER, TP-3. MOUNT ON WALL ABOVE CEILING. ROUTE COLD WATER PIPING TO NEARBY FLOOR DRAINS/OPEN RECEPTABLES/ETC. |
| P113 | PROVIDE TRAP PRIMER, TP-2, IN PLUMBING CHASE. ROUTE COLD WATER PIPING TO NEARBY FLOOR DRAINS. |
| P125 | REFER TO SHEET MS102 FOR CONTINUATION. |
| P132 | PROVIDE 3/4" 140 DEG HOT WATER & 3/4" COLD WATER PIPING DOWN IN WALL TO SINK. SEE KITCHEN EQUIPMENT DRAWINGS FOR ADDITIONAL INFORMATION. |
| P144 | PROVIDE 120V SOLENOID VALVE TO REMOTE EMERGENCY POWER OFF BUTTONS. REFER TO M301 FOR BUTTON LOCATIONS. |
| P145 | GAS REGULATOR. REFER TO MECH-1C27 & FOOD PREP-1F02 GAS PIPING SCHEMATIC ON SHEET P714 FOR ADDITIONAL INFORMATION. |
| P150 | REFER TO SCHEMATIC ON P714 FOR MORE INFORMATION. |

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|------|-------------|
| APPR | DATE |
| SYM | DESCRIPTION |

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Federal Reserve Bank Building
100 North 6th Street
Philadelphia, PA 19106-1500
Tel: 215-923-2020 Fax: 215-574-0852

A/E INFO

APPROVED

FOR COMMANDER NAVFAC
ACTIVITY

| | |
|-----------------|------|
| SATISFACTORY TO | DATE |
| JAC | JAC |
| PMOM | KDM |
| BRANCH MANAGER | |
| CHIEF ENGR/ARCH | |
| FIRE PROTECTION | |

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
DODGE
MARINE CORPS BASE QUANTICO, VIRGINIA

QUANTICO, VA
REPLACE QUANTICO M/H SCHOOL
FIRST FLOOR - AREA F - PLUMBING SUPPLY PLAN

SCALE: 1/8" = 1'-0"

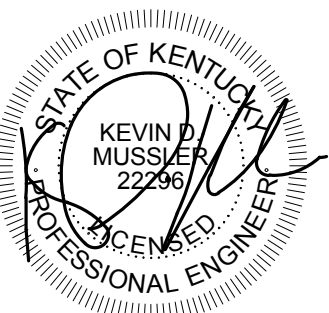
PROJECT NO.: P-021

CONSTR. CONTR. NO. W91236-15-C-0023

NAVFAC DRAWING NO. 13091338

SHEET 584 OF 789
PL116

DRAWING REVISION 10 MARCH 2009

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Federal Reserve Bank Building
100 North 6th Street
Philadelphia, PA 19106-1590
215-923-2020 Fax: 215-574-0952

A/E INFO

APPROVED

FOR COMMANDER NAVFAC
ACTIVITY

PM/DM

BRANCH MANAGER

CHIEF ENG/ ARCH

FIRE PROTECTION

QUANTICO, VA

REPLACE QUANTICO M/H SCHOOL

SECOND FLOOR - AREA 'C' - PLUMBING SUPPLY PLAN

SCALE: $1/8" = 1'-0"$

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| PROJECT NO.: | P-021 |
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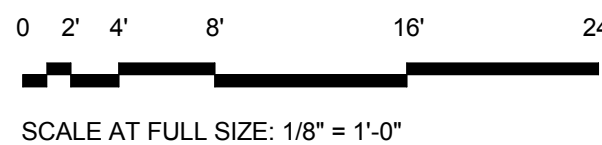
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NAVFAC DRAWING NO.

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| 13091342 |
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SHEET 588 OF 789

DRAWING REVISION: 10 MARCH 2001



SCALE AT FULL SIZE: 1/8" = 1'-0"

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A B C D

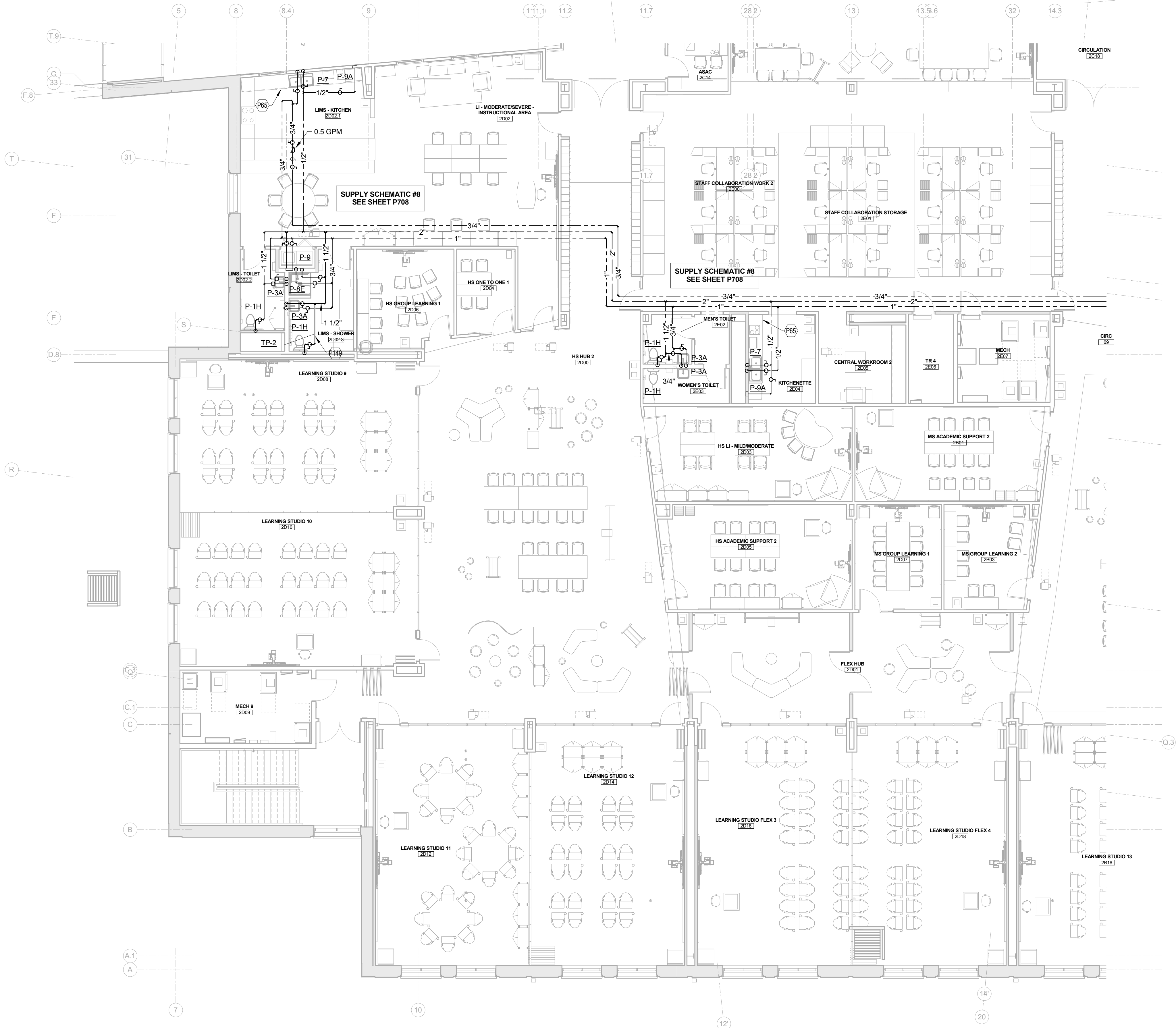
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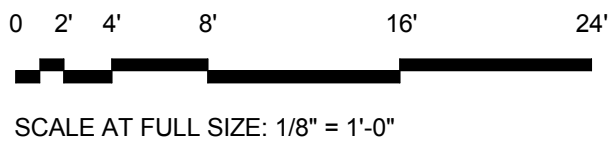
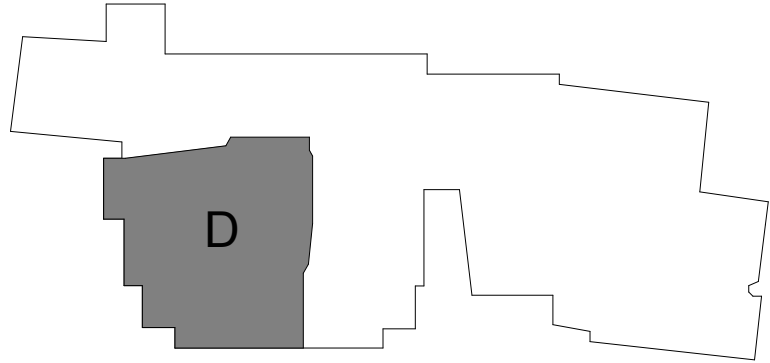
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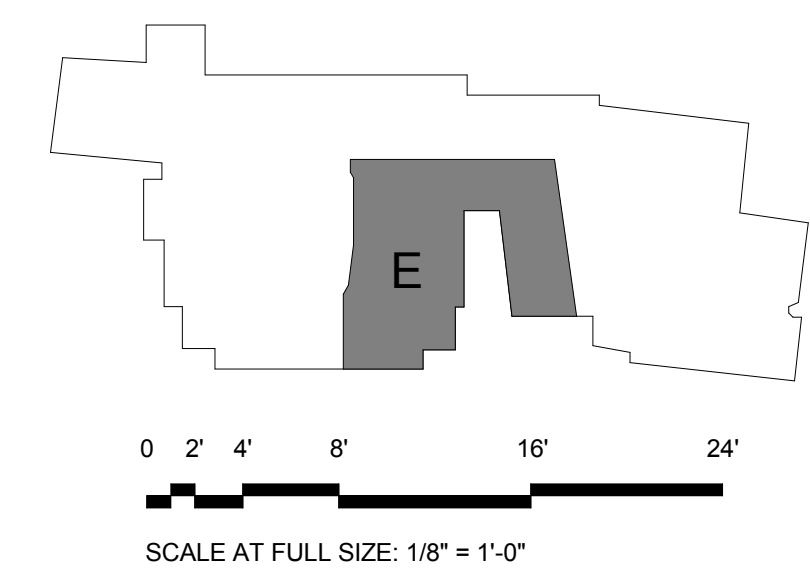


| TAGGED NOTES | |
|--------------|---|
| P65 | DISHWASHER. PROVIDE 1/2" HOT WATER WITH BALL VALVE FROM ADJACENT SINK. |
| P149 | PROVIDE TRAP PRIMER, TP-2, ABOVE CEILING. ROUTE COLD WATER PIPING TO NEARBY FLOOR DRAINS. |



SECOND FLOOR AREA D - PLUMBING SUPPLY

| | | |
|---|---------------|------|
| APPROVED | DATE | APPR |
| FOR COMMANDER NAVFAC ACTIVITY | | DATE |
| SATISFACTORY TO | DATE | KDM |
| JAC | JAC | KDM |
| PM/DM | | |
| BRANCH MANAGER | | |
| CHIEF ENG/ARCH | | |
| FIRE PROTECTION | | |
| NAVAL FACILITIES ENGINEERING COMMAND NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON DOD/EA | QUANTICO, VA | |
| REPLACE QUANTICO M/H SCHOOL | | |
| SECOND FLOOR - AREA 'D' - PLUMBING SUPPLY PLAN | | |
| SCALE: 1/8" = 1'-0" | | |
| PROJECT NO.: P-021 | | |
| CONSTR. CONTR. NO. W91236-15-C-0023 | | |
| NAVFAC DRAWING NO. 13091343 | | |
| SHEET 589 OF 789 | | |
| PL124 | | |
| DRAWING REVISION | 10 MARCH 2009 | |

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